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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Applicant argues that Puuskari, as modified by Mora, fails to disclose a method wherein a higher layer transmitting protocol entity does not re-provide the protocol data unit to the lower layer transmitting protocol entity until after it has received the transmission result.

Examiner respectfully disagrees. Puuskari, as modified by Mora, teaches a system and method comprising an RUDP, interpreted as the Claimed higher layer, UDP, interpreted as the Claimed lower layer, and an acknowledge service comprising a delay algorithm, which reads on the holding of the PDU until obtaining a result.

[Mora, paragraph 0106] The sending function, as shown on FIG. 5, shows the user application 126, which commands the RUDP layer 510 to send a message. The process begins at 512. If the application layer asks for an unacknowledged service (514), the packet type takes the corresponding value of 0.times.03 (516) and the packet is sent to the UDP layer (518).

[Mora, paragraph 0107] If the application layer asks for an acknowledge service (520), the packet type takes the corresponding value of 0.times.01, the retry timer is set and the packet ID takes the value in the ID_Counter (522). ID_Counter is an increasing counter which stores the actual value to be assigned to the packet ID. By sending sequential packet ID numbers, the destination system, if needed, can notice about the loss of a message. When it reaches the maximum value 255 it goes back to 1. Finally, the packet is sent to the next layer, the UDP layer (518).

Applicant argues that Puuskari, as modified by Mora, fails to disclose a method wherein the message being sent from the lower layer transmitting protocol entity back the higher layer transmitting protocol entity provides an indication of whether the lower layer transmitting protocol entity has successfully transmitted a data unit on to yet a third entity.

Examiner respectfully disagrees. Puuskari, as modified by Mora, teaches a system and method comprising an RUDP, interpreted as the Claimed higher layer, UDP, interpreted as the Claimed lower layer, and an LLC layer arranged to provide different connections each of which is associated with different reliability and QoS support. This is interpreted as comprising the Claimed transmission to a third entity.

[Puuskari, column 4 line 55 – column 5 line 2] In one embodiment of the invention also reliability is, instead of or in addition to being employed at PDP context level as is currently done in the prior art, directly associated with the QoS information in the data packet. The communications network, e.g at the LLC layer, is arranged to provide different connections each of which is associated with different reliability and QoS support. These connections may be provided in any one or several legs in the mobile communications network, e.g. at the radio interface and/or in a transmission link between two nodes in the network. One connection may be a connection oriented path having a higher reliability due to a retransmission protocol, for example, and another connection may be a connectionless path (e.g. using a User Datagram Protocol, UDP) having a lower reliability.